



Bachelor of Science (Honours) Software Engineering

Vision

To be a global university of educational excellence with transformative societal impact

Mission

Universal values in our beliefs

Tenacity in overcoming challenges

Agility in facing new frontiers

Responsibility in pursuit of excellence

Programme Educational Objectives

PEO 1: Graduates competent in the development and management of software-intensive systems

PEO 2: Graduates capable of communicating and working with diverse groups of people

PEO 3: Graduates capable of professional development and the betterment of the Software Engineering profession and society

Programme Outcomes

PO1: Knowledge	Analyse, design, and develop software-intensive systems
PO2: Practical / Technical skills	Demonstrate skills in the use of systems development techniques and tools
PO3: Social Skills and Responsibilities	Study the impact of software engineering solutions on people and communities
PO4: Values, Attitudes and Professionalism	Explain ethical, legal and professional issues in Software Engineering profession.
PO5: Communication, Leadership and Team-working Skills	Demonstrate communication skills and the ability to work as a leader and member of a team
PO6: Problem Solving and Scientific Skills	Demonstrate skills in solving software-intensive systems related problems
PO7: Information Management and Lifelong Learning Skills	Demonstrate continuing professional development and lifelong learning
PO8: Managerial and Entrepreneurial Skills	Manage software-intensive development projects and identify opportunities for innovation